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OIPE VC/20	Attorney	Docket No. 50277-2250
OCT O 8 2004 E IN THE UNITED STATES PAT	ENT AND TRAD	EMARK OFFICE
Wei Li, et al.)	Confirmation No.: 4451
Serial No.: 10/643,628 Filed on: August 18, 2003)))	Examiner: NYA Group Art Unit No.: 2171

For: Expressing Frequent Itemset Counting Operations

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form, if needed. It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

_X	37 C.F.R. §1.97(b).
	37 C.F.R. §1.97I. If so, then this Information Disclosure Statement includes one of the following:
	A statement pursuant to 37 C.F.R. §1.97(e)
	1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first

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	cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
	1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56I more than three months prior to the filing of this information disclosure statement.
	A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
····	37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:
	A statement pursuant to 37 C.F.R. §1.97(e)
	1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR
	1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56I more than three months prior to the filing of this information disclosure statement.
	AND
	A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.
	37 C.F.R. §1.97(i). Wherein applicants are submitting references before the grant of a patent to be placed in the file but not considered by the Patent office.
	U. Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith for placement in the file. No certification or fees are deemed necessary.

The Examiner's attention is directed to the following related application(s) for the
following reasons (as indicated by an "X" to the left of the appropriate paragraph):

The Examiner is hereby notified that the following related application has been filed:

U.S. Application/ Pat. No.	File Date	Atty. Docket. No.

This related application contains one or more claims that may be substantially similar to one or more claims in the present application. Therefore, the Examiner is encouraged to reference the file history of the related application as some of the information contained therein may be material to the examination of the present application.

The Examiner is hereby notified that the present application is related to the following related application(s):

U.S. Application/ Pat.	File Date	Atty. Docket. No.
No.		
10/643,629	August 18, 2003	50277-2248
10/643,563	August 18, 2003	50277-2249
60/571,441	May 14, 2004	50277-2554
10/867,923	June 14, 2004	50277-2471
10/927,893	August 27, 2004	50277-2579

The related application(s) contain(s) one or more claims that may be substantially similar to one or more claims in the present application, those claims may have been rejected in the related application(s), and a different interpretation may have been applied to one or more of the references that are of record in the present application. Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.

The Examiner is hereby notified that for the following related application(s) an Office Action has been received as indicated below:

U.S. Application/	File Date	Office Action Atty. Doc	
Pat. No.		Mailing Date	

The related application(s) contain(s) one or more claims that may be substantially similar to one or more claims in the present application, those claims may have been rejected in the related application(s), and a different interpretation may have been applied to one or more of the references that are of record in the present application. Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

October (2, 2004) (Date of Deposit)

Roxanne Balanga Humphrevs

(T) ped or printed name of person mailing correspondence)

(Signature of person mailing correspondence)

OID 2003-095-01

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Substitute (us	titute for Form 1449 A/PTO (Modified) (use as many sheets as receEary) C/P Attorney Docket No.: 50277- 2250 Application N 10/643,628		umber:			
	First Named Inventor: Wei Li, et al. Filing Date: August 18, 2003					
		AT & TRAOTHER ART - NO PA	TENT LITERATURE DOCUMENT	rs .		
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				Translation ²
		WEI LI , et al., "Computing Front of the 30 th VLDB Conference,	requent Itemsets Inside Oracle 10 Toronto, Canada, August 29, 20)G", Pro 04, 4 pa	ceedings ges.	
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Examiner Signature			Date C	Considered		

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.